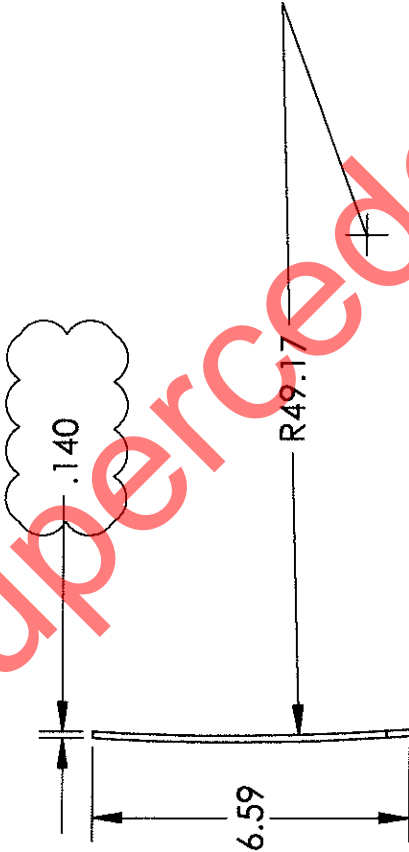


DART AEROSPACE		ENGINEERING CHANGE NOTICE NO. 05848		SHEET 1 OF 1	
APICAL INDUSTRIES, INC. dba DART AEROSPACE		DWG NO. 646.4800	REV: C	PREPARED BY M. SLY	DATE: 08/23/17
TRANSACTION CODES (IC): A-ADD R-REVISE C-CREATE D-DELETE		DWG TITLE: SHEETMETAL			
APPROVED BY: <i>[Signature]</i>		ENGR: <i>[Signature]</i>	MFG: <i>[Signature]</i>	QC: <i>[Signature]</i>	EFF. CURRENT ORDER
REASON: ADD SHIMS AND REVISED DOUBLER THICKNESS		ECR:			
ACTION ITEM:					

SHEET 5, ZONE B5 IS:



SHEET 1, BOM, IS:

10	C	649.4819		SHIM		1	2
9	C	649.4818		SHIM		1	2
F/NTC	PART NUMBER			SHEETMETAL			
	QTY			DESCRIPTION		MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				CHANGE CATEGORY			
<input type="checkbox"/> PATTERN				<input type="checkbox"/> MAJOR			
<input type="checkbox"/> MDL				<input checked="" type="checkbox"/> MINOR			
<input type="checkbox"/> INSTALL INSTRUCTIONS				<input type="checkbox"/> YES			
<input type="checkbox"/> ICA				<input checked="" type="checkbox"/> NO			
<input type="checkbox"/> FMS				<input checked="" type="checkbox"/> BOM			
<input type="checkbox"/> DER REVIEW REQUIRED				<input checked="" type="checkbox"/> YES			
<input type="checkbox"/> NO				<input checked="" type="checkbox"/> NO			

Superceded

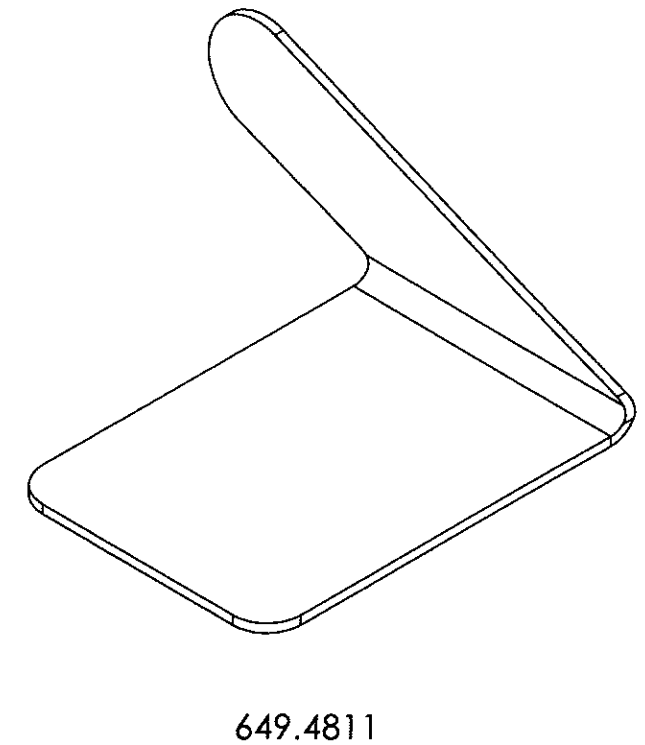
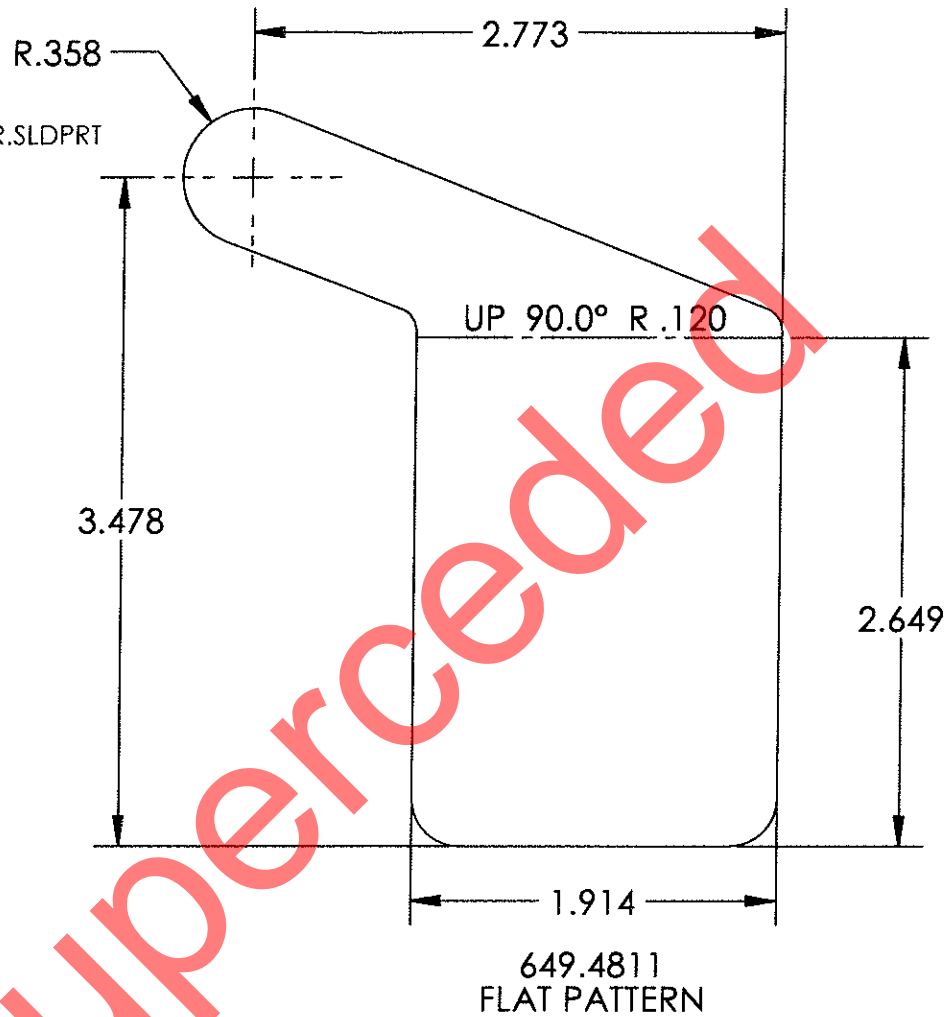
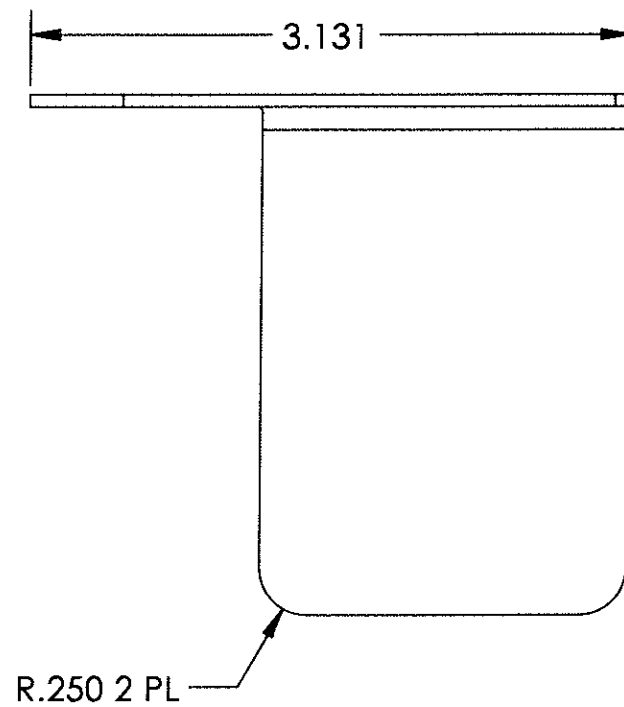
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		
N/C	INITIAL RELEASE	11-02-11	P. BRAVO
A	INCORPORATED ECN 03475	04-11-12	P. BRAVO
B	INCORPORATED ECN 05502	07-28-16	P. BRAVO
C	INCORPORATED ECN 05801	07-26-17	P. BRAVO

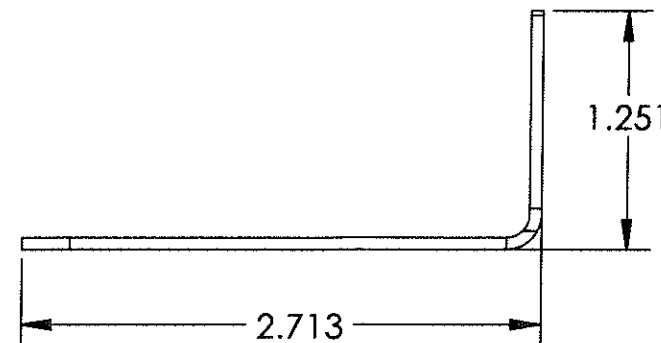
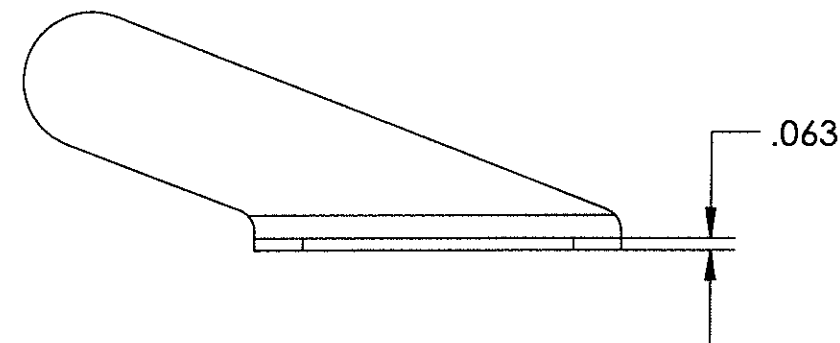
NOTES: UNLESS OTHERWISE SPECIFIED

- 1 MATERIAL: ALUMINUM 2024-T3 PER AMS-QQ-A-250/4
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J, TYPE I, CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION 12PT. CENTURY GOTHIC.
- 5 PART DIMENSIONS CONTROLLED BY CAD MODEL; FILE NAME: 649.4816 DOUBLER.SLDPRT
6. INSPECTION DIMENSIONS SHOWN WITH FINISH APPROX. 3-5 MIL MAX PER FACE.



UNINCORPORATED ECN(s)

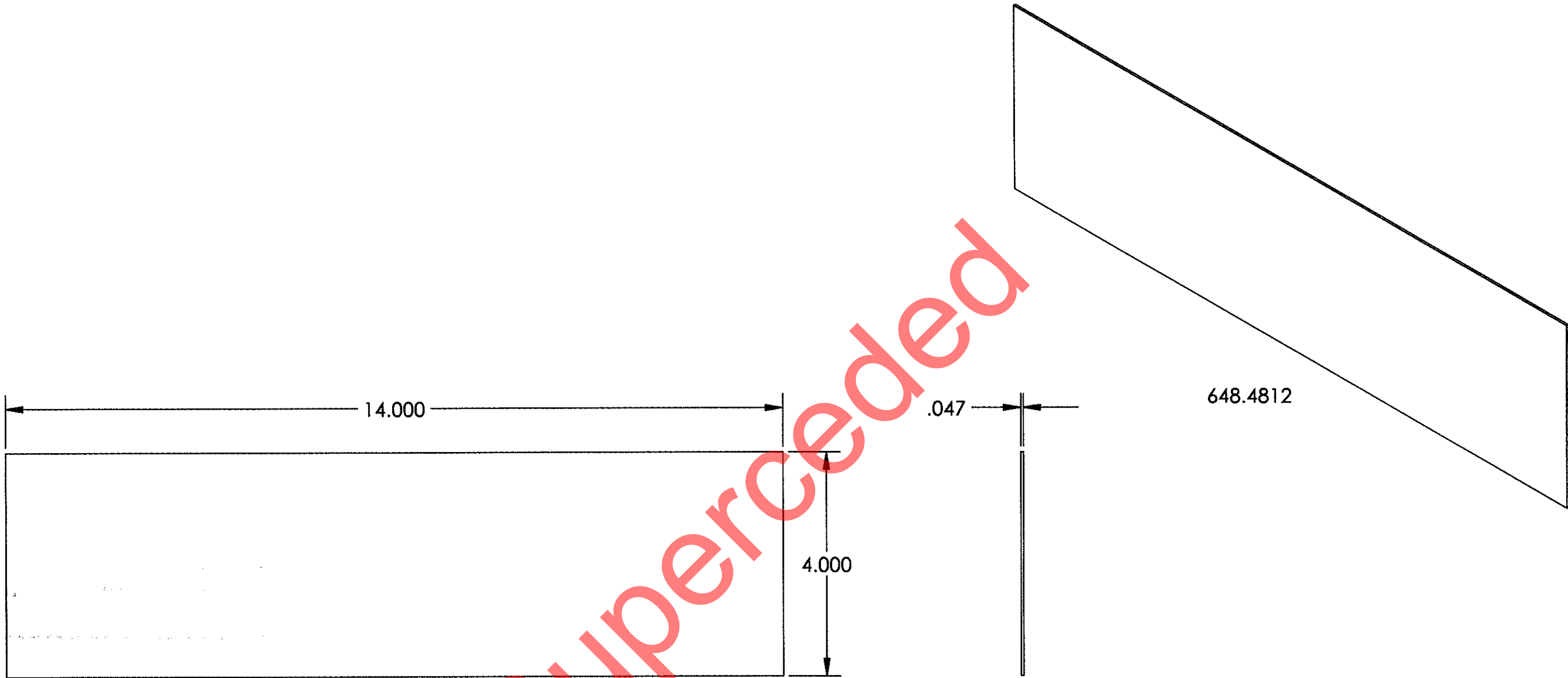
05848



	8	649.4817	SHIM	1	2
	7	649.4816	DOUBLER	1	2, 5
	6	649.4815	SHIM	1	2
	5	649.4814	DOUBLER	1	2
	4	649.4813	SHIM	1	2
	3	649.4812	SHIM	1	2
	2	649.4811	CLIP	1	2
	1		DELETED		
	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)	11-02-11	DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		
649.4700	DRAWN BY	A. QUAN			
	CHECKER	P. BRAVO			
	DRAWING APPROVAL	P. BRAVO			
	CONTRACT NO.		SHEETMETAL		
	UNLESS OTHERWISE SPECIFIED	SIZE	CAGE CODE	DWG. NO.	REV.
	DIMENSIONS ARE IN INCHES	B	07M26	649.4800	C
	TOLERANCES ARE:	SCALE NONE			
	2 PLACE DECIMALS ±.03	SHEET 1 OF 6			
	3 PLACE DECIMALS ±.010				
	ANGLES ±.5°				

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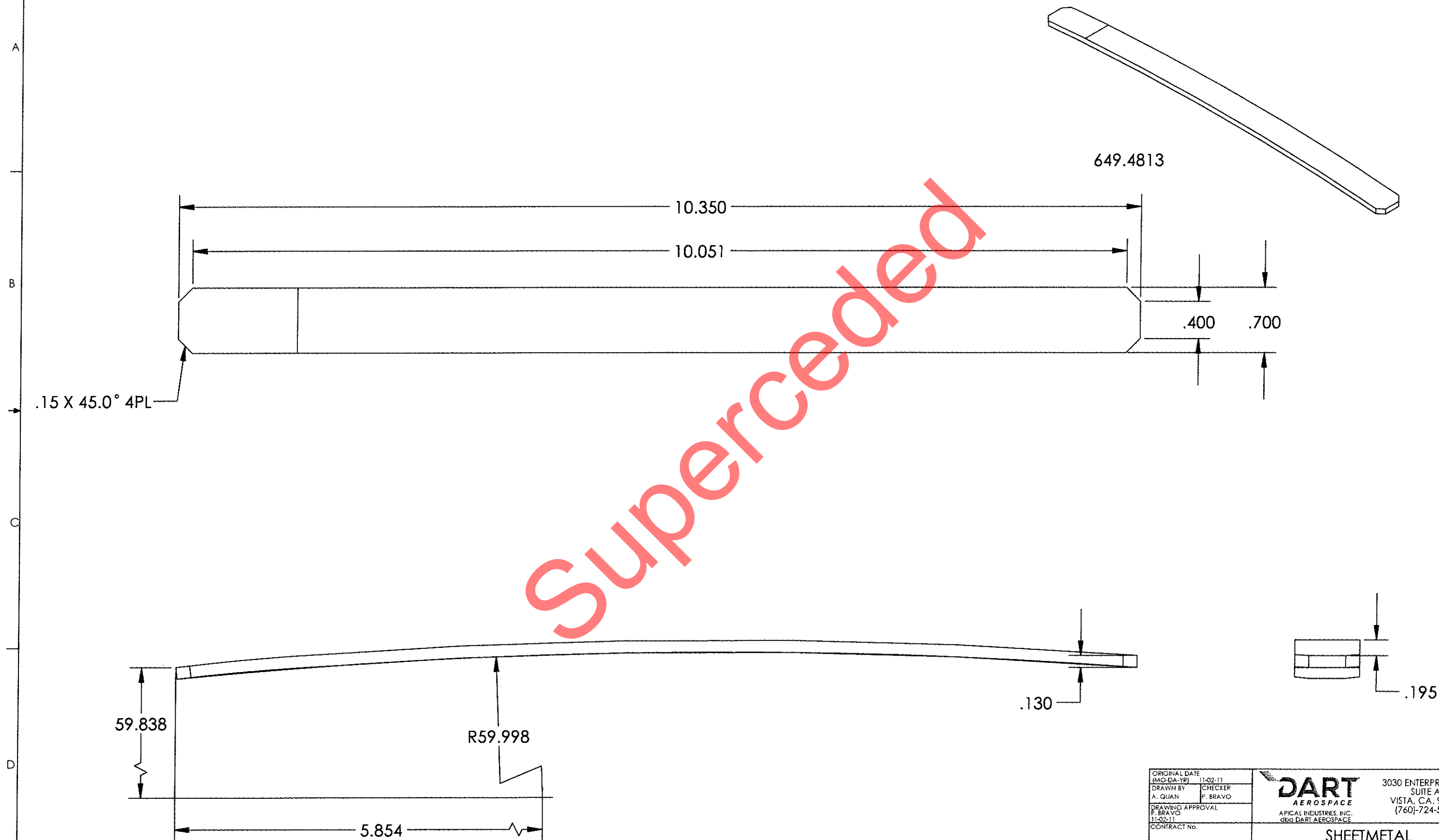
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ORIGINAL DATE (MO-DA-YR) 11-02-11	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY A. GUAN	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 11-02-11		SHEETMETAL	
CONTRACT No.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$	
SIZE B	CAGE CODE 07M26	DWG. NO. 649.4800	REV. C
SCALE NONE			SHEET 2 OF 6

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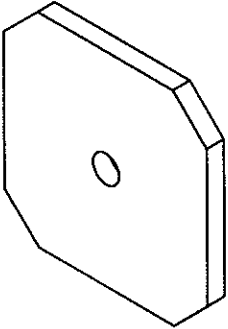
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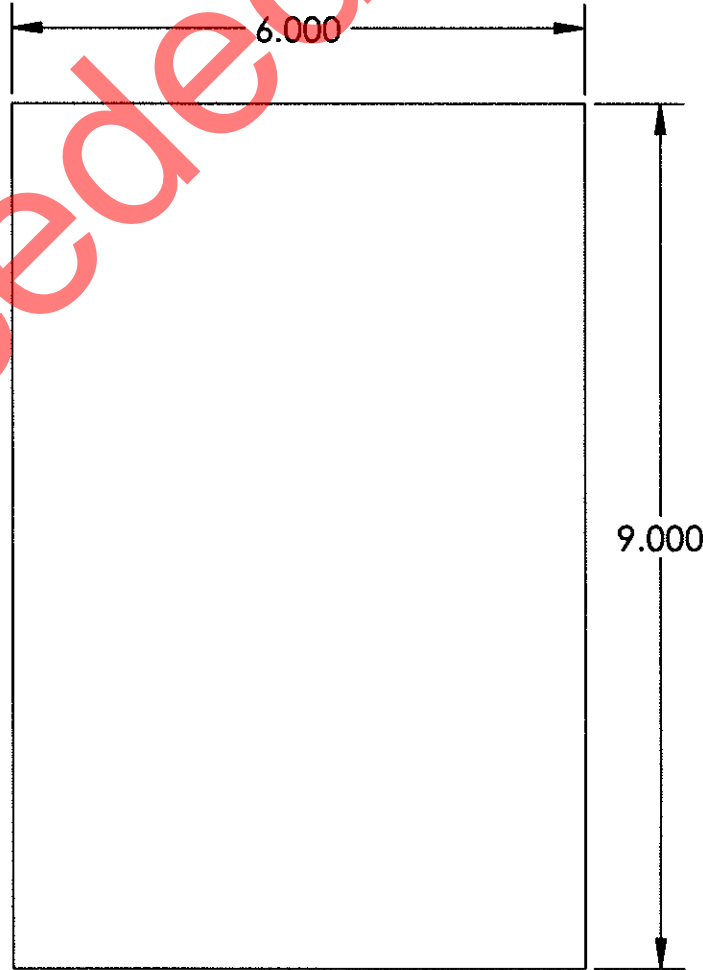
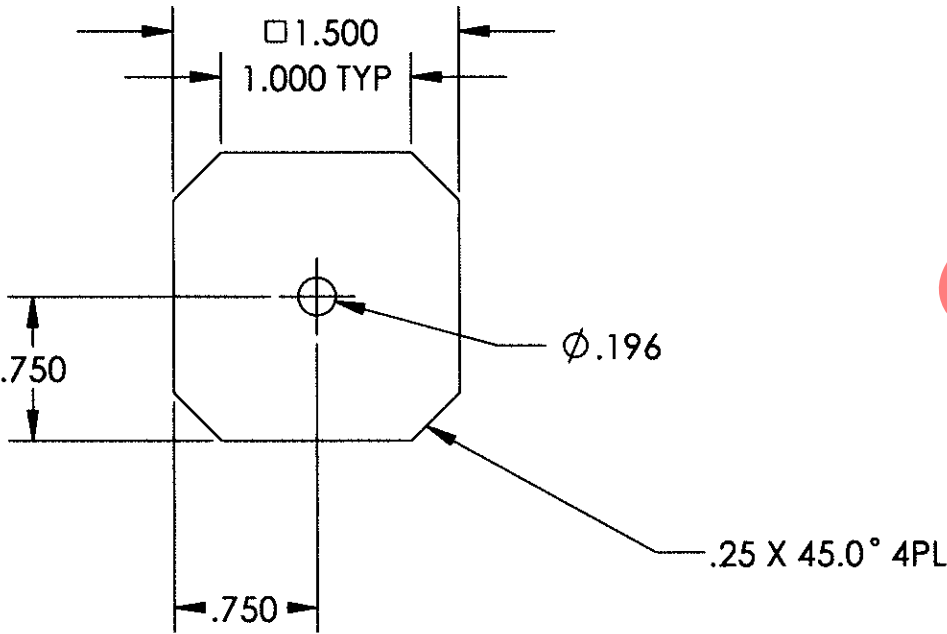
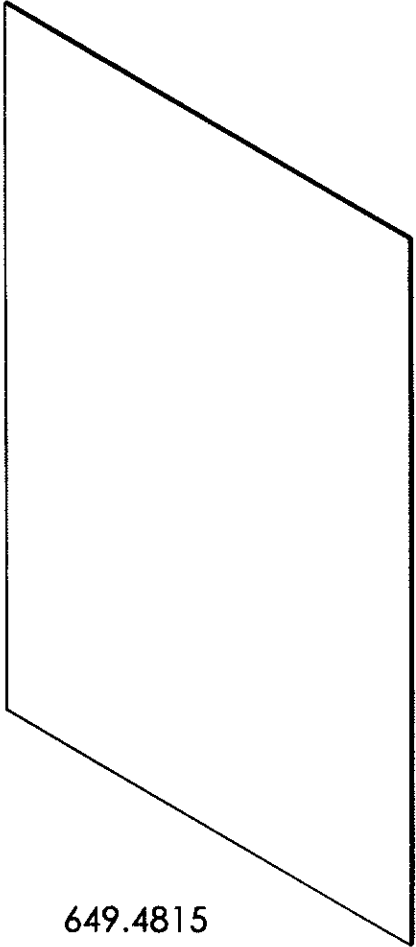
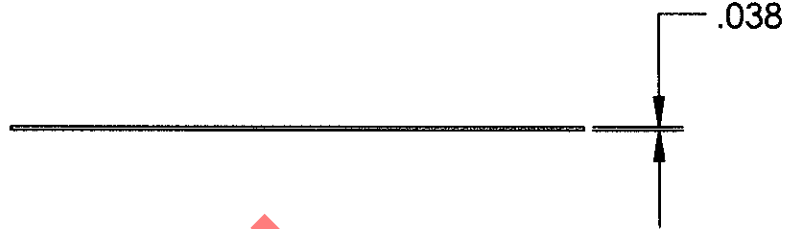
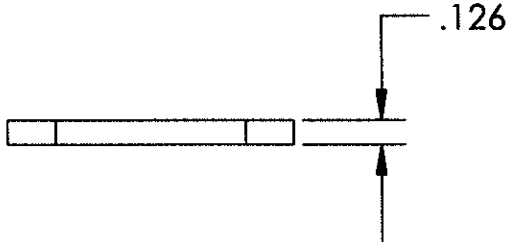
ORIGINAL DATE (MO-DA-YR) 11-02-11		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300			
DRAWN BY A. QUAN	CHECKER P. BRAVO						
DRAWING APPROVAL P. BRAVO 11-02-11							
CONTRACT No.		SHEETMETAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.		
		B	07MZ6	649.4800	C		
		SCALE NONE			SHEET 3 OF 6		

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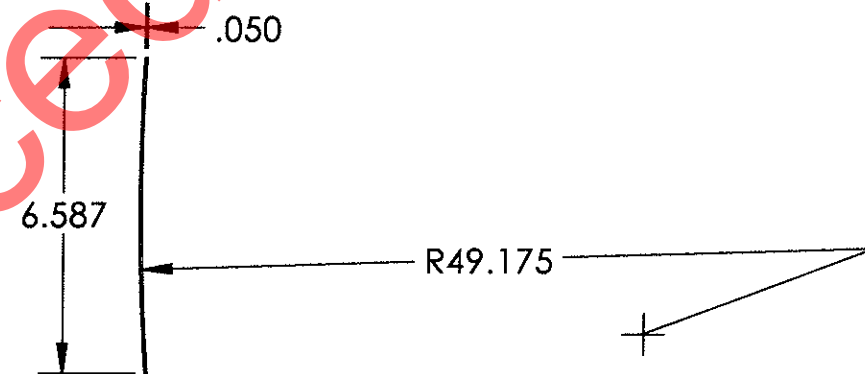
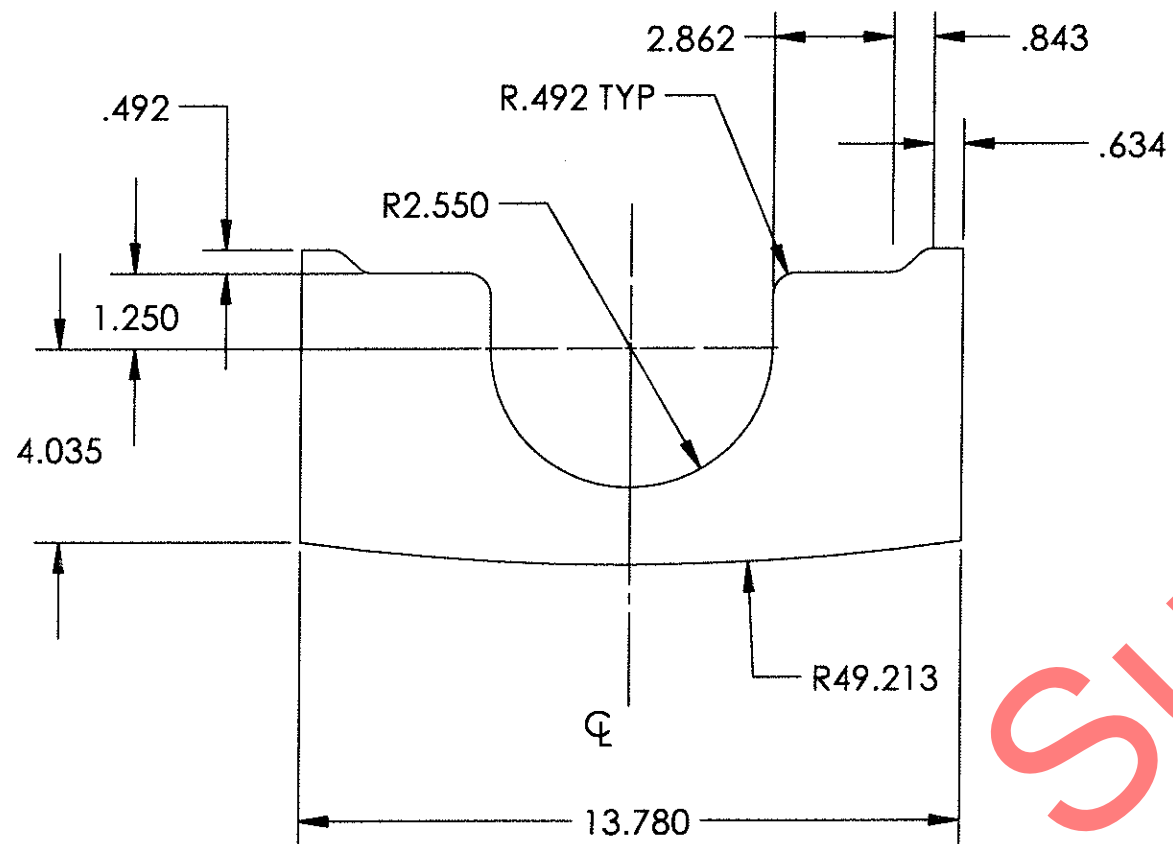
649.4814



ORIGINAL DATE (MO-DA-YR) 11-02-11		DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 11-02-11					
CONTRACT No.		SHEETMETAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.4800	REV. C
		SCALE NONE		SHEET 4 OF 6	

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649.4816

ORIGINAL DATE (MO-DA-YR) 11-02-11	DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE		
DRAWING APPROVAL P. BRAVO 11-02-11		SHEETMETAL		
CONTRACT No.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		
SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.4800	REV. C	
SCALE NONE		SHEET 5 OF 6		

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Superceded

649.4817

.05

.75

3.78

ORIGINAL DATE
11-02-11
DRAWN BY
A. QUAN
CHECKER
P. BRAVO
DRAWING APPROVAL
P. BRAVO
11-02-11
CONTRACT No.

DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS $\pm .03$
3 PLACE DECIMALS $\pm .010$
ANGLES $\pm .5^\circ$

SHEETMETAL
SIZE B CAGE CODE 07MZ6 DWG. NO. 649.4800 REV. C
SCALE NONE SHEET 6 OF 6